

Table 6.1 Summary of Positive LBP Readings via XRF, Sandia Building 807, May 14-18, 2001

Date	Location	Room	Component	Substrate	Color	XRF Result (mg/cm2)	Comments
5/15/2001	1-SW	B	door casing	metal	blue	1.0	Probably a false positive, based on similar surfaces
5/15/2001	1-SE	Corridor	baseboard	metal	white	1.0	Probably a false positive, based on similar surfaces
5/15/2001	1-SE	1004	wall	metal	white	1.0	Probably a false positive, based on similar surfaces
5/15/2001	1-SE	1009	wall	metal	white	1.0	Probably a false positive, based on similar surfaces
5/15/2001	2-SW	2100	cabinet door	metal	green	6.3	The right cabinet in northeast corner of room 2100 contains lead-based paint.
5/15/2001	2-SW	2100	cabinet door	metal	green	6.5	The right cabinet in northeast corner of room 2100 contains lead-based paint.
5/16/2001	Basement	middle	machine guard	metal	yellow	2.3	There are two yellow painted machine guards in the middle and the southwest corner of the basement.
5/16/2001	Basement	middle	pump cover	metal	yellow	1.4	There are two yellow painted cooling tower water pump covers in east section of the basement adjacent to the lab.
5/16/2001	Basement	middle	air tank	metal	gray	5.8	
5/16/2001	Basement	middle	air tank	metal	gray	6.2	
5/18/2001	Basement Lab	118	door	metal	red	1.0	
5/18/2001	Basement Lab	118	door	metal	red	1.0	
5/18/2001	Basement Lab	118	cabinet door	metal	green	2.5	
5/18/2001	Basement Lab	116	machine guard	metal	yellow	2.1	There are two yellow painted machine guards in the basement lab.
5/18/2001	Basement Lab	116	hoist frame	metal	yellow	6.7	
5/18/2001	Basement Lab	S.E.	machine guard	metal	yellow	2.0	
5/16/2001	Exterior	N.W.	railing	metal	yellow	4.4	All yellow and beige painted railings, gates, and posts contain lead-based paint.
5/16/2001	Exterior	loading dock	tank holder	wood	yellow	3.0	All yellow and beige painted railings, gates, and posts contain lead-based paint.
5/16/2001	Exterior	loading dock	post	metal	yellow	1.8	All yellow and beige painted railings, gates, and posts contain lead-based paint.
5/16/2001	Exterior	S.W.	gate/railing	metal	beige	1.5	All yellow and beige painted railings, gates, and posts contain lead-based paint.

Table 6.2 Lead Analysis of Paint Chips, Sandia Building 807, May 18, 2001

Date	Floor/ Quad.	Room	Component	Substrate	Color	XRF (mg/cm2)	Chip Sample No.
5/18/2001	1-NW	N	wall	metal	white	0.4	518-1-NW-N-C1
5/18/2001	1-NW	G	baseboard	metal	white	0.0	518-1-NW-G-C2
5/18/2001	1-SW	M	door	metal	blue	-0.1	518-1-SW-M-C3
5/18/2001	1-SE	1019	door	metal	white	0.0	518-1-SE-1019-C4
5/18/2001	1-NE	L	door casing	metal	blue	0.0-0.4	518-1-NE-L-C5
5/18/2001	2-NW	2089	wall	metal	white	0.0-0.2	518-2-NW-2089-C6
5/18/2001	2-NE	2034	column	concrete	white	0.0	518-2-NE-2034-C7
5/18/2001	2-SE	2014	door jamb	metal	white	0.0	518-2-SE-2014-C8
5/18/2001	3-SW	3102	wall	metal	white	0.0	518-3-SW-3102-C9
5/18/2001	3-SE	3031	door	metal	blue	0.1	518-3-SE-3031-C10

Table 6.2 Lead Analysis of Paint Chips, Sandia Building 807, May 18, 2001

Lead (% Wgt.)
0.015
0.035
0.099
0.132
0.062
0.037
0.088
0.094
0.027
0.033